```
DATA LIST FILE='c:\hnp2\nica01\ASSETS.DAT' RECORDS=1
 HHID
               1-12
                       (A)
 HV005
              13-20
 HV012
              21-22
              23-24
 HV013
              25-26
 HV201
              27-29
 HV204
              30 - 31
 HV205
              32 - 32
 HV206
              33-33
 HV207
 HV208
              34 - 34
 HV209
              35 - 35
 HV210
              36 - 36
 HV211
              37 - 37
              38 - 38
 HV212
              39 - 40
 HV213
              41-42
 HV214
 HV215
              43 - 44
 HV217
              45-45
 HV218
              46 - 47
 HV219
              48 - 48
              49-50
 HV220
              51-51
 HV221
              52-52
 HV225
 HV226
              53 - 54
              55-55
 HV227
 HV228
              56-56
              57-57
 HV230
 HV231
              58-58
              59-59
 HV232
              60-60
 HV233
 HV234
              61-63
              64-65
 HV024
 HV025
              66-66
 HV026
              67-67
 DOMESTIC
              68-68
 OWNLAND
              69-69
              70 - 71
 MEMSLEEP
 H2OIRES
              72 - 72
              73 - 73
 H200RES
 H2OPIPUB
              74 - 74
 H2PVWELL
              75 - 75
 H2OSURF
              76 - 76
 H2OOTH
              77-77
 FSEWER
              78 - 78
 LATPIT
              79-79
 LATVIP
              80 - 80
 LATBUSH
              81-81
              82-82
 DIRTFLOO
 WOODFLOO
              83-83
 CEMTFLOO
              84 - 84
```

TILEFLOO	85-85	
OTHFLOOR		
WLTHIND	87-87	
WEALTH	88-94	(5)
TOT	95-96	(-)
AGEDTH	95-96 97-97 98-98	
AGEEXP	98-98	
AGEPRB	99-99	
MORTRATE	100-100	
COLPER	101-101	
V106W	102-102	
MATCARE	103-103	
SEX	104-104	
AGEMOTH	105-105	
BORDER	106-106	
PINTER	107-107	
BRTHSIZE	108-108	
TOTAL	109-109	
COLT704	110-110	
TOTALNUM	111-111	
ROWT704	112-113	
FERT1	114-114	
AGEGROUP	115-115	
TOTHHPOP	116-116	
FERT2	117-117	
COLT905	118-119 120-121 122-122 123-124	
CHAGE	120-121	
COLT906A	122-122	
ROWT906B	123-124	
COLT906B	125-125	
V013W	126-126	
COLT907	127-128	
AGE3	129-129	
COLT801	130-130	
M14W1	131-132	
TOTMED	133-133	
M13W	134-135	
VISTMED	136-137	
PREGMED	138-139	
M14W2	140-141	
M15W	142-142	
COLT805	143-143	
M17W	144-144	
M19W	145-145	
M18W	146-146	
ROWT807	147-147	
VACCIN	147-147 148-149 150-150	
COLT810	150-150	
COLT812	151-151	
COLT814	152-153	
COLT814A	154-155	
COLT814B	156-157	

OTHROOF 227-227	METHOD V502W SEXACTV V218W CURRMARM V013W3 V753W ABST CONDOM MSEX PROST HOMOS TRANSF INJECT KISS MOSQ HEALER OTHER2 DKWAYS MISINF SEXTRANS V502W1 V502W2 WLTHV102 WLTHSEX BRCKFLOO DWELOWN DWELRENT DWELLEAS DWELMIX DWELTRAN DWELTR	158-159 160-160 161-161 162-163 164-165 166-166 167-168 169-170 171-172 173-174 175-176 177-178 179-180 181-182 183-184 185-186 187-188 189-190 191-192 193-194 195-195 196-196 197-197 198-199 200-201 202-202 203-203 204-204 205-205 206-206 207-207 208-208 209-209 210-210 211-211 212-212 213-213 214-214 215-215 216-216 217-217 218-218 219-219 220-220 221-221 222-222 223-223 224-224 225-225
	IRONROOF TILEROOF	225-225 226-226

H2PBWELL	229-229
FSEPTIC	230-230
H2OPIPED	231-231
FOPNSEWR	232-232
H2OBOTTL	233-233
FRIVER	234-234 235-235
MUDBRFLO	235-235
MANURPIT	236-236
FRAIN	237-237
LATHANG	238-238
TERRFLOO	239-239
H2OPIPVT	240-240
H2OOWELL	241-241
COOKBIO	242-242
COOKCHAR	243-243
LITEGEN	244-244
LITEGAS	245-245
LITEOTH	246-246
TRSHPUB	247-247
TRSHBURN	248-248
TRSHBURY	249-249
TRSHCART	250-250
TRSHPVT	251-251
TRSHPUBC	252-252
TRSHYRD	253-253
TRSHOTH	254-254 255-255
DWELDEED	255-255
DWELNDEE	256-256
DWELMORT	257-257
DWELLOAN	258-258
AGEGR\$01	259-260
LIMIT\$01	261-265
AGEGR\$02	266-267
LIMIT\$02	268-272
AGEGR\$03	273-274
LIMIT\$03	275-279
AGEGR\$04	280-281
LIMIT\$04	282-286
AGEGR\$05	287-288
LIMIT\$05 AGEGR\$06	289-293
AGEGR\$06 LIMIT\$06	294-295 296-300
AGEGR\$07	301-302
LIMIT\$07	301-302
AGEGR\$08	303-307
LIMIT\$08	310-309
AGEGR\$09	308-309 310-314 315-316 317-321
LIMIT\$09	317-321
AGEGR\$10	322-323
LIMIT\$10	324-328
V013W1	329-330
PUBSEWER	331-331
_ 0_2_,,,	301 331

```
332-332
 SEPTIC
           333-333
 OTHSEWER
LATHOTH
           334-334
           335-335
 ADOBWALL
MUDBWALL
           336-336
           337-337
WASTWALL
 PLYCWALL
           338-338
 SNDGWALL
           339-339
 PALMROOF
           340-340
           341-341
 ZINCROOF
           342-342
PLYCROOF
DWELHOUS
           343-343
           344-344
DWELFARM
DWELROOM
           345-345
DWELRANC
           346-346
           347-347
 DWELTEMP
           348-348
DWELAPAR
DWELSTOR
           349-349
DWELLOTH 350-350
           351-351
H2OSPNG
 WAIRES
           352-352
WAORES
           353-353
 WAPIPUB
           354-354
 WAPIPVT
           355-355
           356-356
 WAOWELL
 WAPBWELL
           357-357
 WAPVWELL
           358-358
 WASURF
           359-359
           360-360
 WASPNG
 WASHRAIN
           361-361
 WAOTHER
           362-362
RECTNKL
           363-363
RECTNKNL
           364-364
           365-365
RECCANL
RECCANNL
           366-366
RECBCKL
           367-367
RECBCKNL
           368-368
RECBARL
           369-369
           370-370
RECBARNL
           371-371
RECPOT
           372-372
RECOTH
RECNONE
           373-373
           374-374
 SEWPUB
 SEWSEP
           375 - 375
 SEWYRD
           376-376
           377-377
 SEWRIV
 SEWSTR
           378-378
 SEWOTH
           379-379
LITEELEC
           380-380
VARIABLE LABELS
HHID
         "Case Identification"
```

```
"Sample weight"
/HV005
          "Number of de jure members"
/HV012
/HV013
          "Number of de facto members"
/HV201
          "Source of drinking water"
          "Time to get to water source"
/HV204
          "Type of toilet facility"
/HV205
/HV206
          "Has electricity"
          "Has radio"
/HV207
          "Has television"
/HV208
/HV209
          "Has refrigerator"
/HV210
          "Has bicycle"
          "Has motorcycle/scooter"
/HV211
          "Has car/truck"
/HV212
/HV213
          "Main floor material"
          "Main wall material"
/HV214
          "Main roof material"
/HV215
/HV217
          "Relationship structure"
/HV218
          "Line number of head of househ."
/HV219
          "Sex of head of household"
/HV220
          "Age of head of household"
/HV221
          "Has telephone"
/HV225
          "Share toilet with other households"
/HV226
          "Type of cooking fuel"
/HV227
          "Have bednet for sleeping"
          "Children under 5 slept unde-NA"
/HV228
          "Place for hand washing, bathing and washing dishes"
/HV230
/HV231
          "Items present: Water, tap
                                       -NA"
/HV232
          "Items present: Soap/other c-NA"
          "Items present: Basin
/HV233
                                       -NA"
/HV234
          "Test salt for Iodine
                                       -NA"
/HV024
          "Region"
          "Type of place of residence"
/HV025
          "Place of residence"
/HV026
/DOMESTIC "If HH has a domestic worker not related to head"
/OWNLAND "If household works own or family's agric. land"
/MEMSLEEP "Number of members per sleeping room"
/H20IRES "If piped drinking water in residence"
/H200RES "If piped drinking water outside residence"
/H2OPIPUB "Water from public piped source outside residence"
/H2PVWELL "If private well drinking water"
/H2OSURF "If uses river, canal or surface water for drinking"
/H200TH
          "Other source of drinking water"
          "If connected to a sewer"
/FSEWER
/LATPIT
          "If has pit latrine"
/LATVIP
         "If uses VIP latrine"
/LATBUSH "If uses bush, field as latrine"
/DIRTFLOO "If has earth, dung principal floor in dwelling"
/WOODFLOO "If has wood, plank principal floor in dwelling"
/CEMTFLOO "If has cement principal floor"
/TILEFLOO "If has tile flooring"
/OTHFLOOR "If has other type of flooring"
/WLTHIND "Wealth Index from Assets in Quintiles"
```

```
"Wealth index value"
/WEALTH
/TOT
          "Total"
/AGEDTH
          "Age At Death"
          "Age at Exposure"
/AGEEXP
          "Probability of dying by Age"
/AGEPRB
/MORTRATE "Mortality Rates"
/COLPER
          "5-yr periods prior to survey"
          "Highest educational level"
/V106W
         "Medical Prenatal and Delivery Care"
/MATCARE
/AGEMOTH
         "Age of Mother at time of birth"
          "Birth order"
/BORDER
          "Preceding Birth Interval"
/PINTER
/BRTHSIZE "Size of child at Birth"
          "Total"
/TOTAL
/TOTALNUM "Total Number"
          "Fertility Rates"
/FERT1
/AGEGROUP "Mother's Age"
/FERT2
          "Fertility Rates"
/COLT905
          "Anthropometric Indexes"
          "Child's Age"
/CHAGE
/ROWT906B "Age in Months"
/V013W
          "Age in 5 year groups"
/AGE3
          "Age at Birth"
/COLT801
          "Antenatal Care Provider"
          "Antenatal Visits for Pregnancy"
/M14W1
          "Timing of 1st Antenatal Check"
/M13W
/M14W2
          "Antenatal Visits for Pregnancy"
          "Place of Delivery"
/M15W
          "Delivery by Caesarian Section"
/M17W
/M19W
          "Birth Weight"
/M18W
          "Size of Child At Birth"
/ROWT807 "Source of Information"
         "Vaccinations"
/VACCIN
/COLT810 "Respiratory or Fever Infection"
/COLT812
         "Diarrhea Prevalence"
/COLT814
         "Diarrhea Treatment"
/COLT814A "Diarrhea: Public or Private Treatment"
/COLT814B "ARI: Public or Private Treatment"
/METHOD
          "Contraceptive Method"
/V502W
          "Current Marital Status"
/SEXACTV
          "Sexual Activity"
          "Number of Living Children"
/V218W
/CURRMARM "Marital Status & Sexual Activity"
/V013W3
         "Age Group"
/SEXTRANS "Sexual Transmission of HIV/AIDS"
          "Current Marital Status"
/V502W1
/V502W2
          "Current Marital Status"
/WLTHV102 "Wealth Index by Urban-Rural"
/WLTHSEX "Wealth Index by Sex"
/BRCKFLOO "If has bricks for principal floor"
/DWELOWN "If owns dwelling"
/DWELRENT "If rents dwelling"
```

```
/DWELLEAS "If leased contract dwelling"
/DWELMIX "If dwelling is by mixed contract"
/DWELTRAN "If dwelling transferred (services, family, etc.)"
/DWELOTH "If other tenancy of dwelling"
/COOKWOOD "If uses wood or straw as cooking fuel"
/COOKDUNG "If uses dung, manure as cooking fuel"
/COOKCOAL "If uses coal as cooking fuel"
/COOKKERO "If uses kerosene as cooking fuel"
/COOKGAS "If uses gas as cooking fuel"
/COOKELEC "If uses electricity as cooking fuel"
/COOKOTH "If uses other cooking fuel"
/COOKNONE "If does not cook"
/NATWALL "If has cane, palm, trunks for walls"
/STONEWAL "If has stone walls"
/WOODWALL "If has wood planks for walls"
/UNFWALL "If has unplastered brick or mud walls"
/PLASTWAL "If plastered brick walls"
/CEMTWALL "If has bricks, cement blocks, concrete walls"
/OTHWALL "If has other material for walls"
/NATROOF "If has natural material roofing"
/IRONROOF "If has corrugated iron roofing"
/TILEROOF "If has roofing tiles"
/OTHROOF "If has other roofing"
/H2ORAIN "If rain for drinking water"
/H2PBWELL "If uses a public well"
/FSEPTIC "If connected to a septic system"
/H2OPIPED "If has piped water public/private"
/FOPNSEWR "If connected to an open sewer"
/H20B0TTL "If uses bottled water"
         "If connected to a river or creek"
/FRIVER
/MUDBRFLO "If floor is of mub bricks"
/MANURPIT "If uses pit used to collect manure for latrine"
         "If has connection to rainwater (toilet)"
/FRAIN
/LATHANG "If uses a hanging latrine"
/TERRFLOO "If has terrazo flooring"
/H2OPIPVT "Water from private piped source outside residence"
/H200WELL "Water from an open well"
/COOKBIO "Cooks with biogas"
/COOKCHAR "If cooks with charcoal"
/LITEGEN "Light from generator"
/LITEGAS "Light from gas or kerosene"
/LITEOTH "Light from other"
/TRSHPUB "Trash disposal: public collection"
/TRSHBURN "Trash disposal: burning"
/TRSHBURY "Trash disposal: burying"
/TRSHCART "Trash disposal: street cleaner"
/TRSHPVT "Trash disposal: private collection"
/TRSHPUBC "Trash disposal: public containers"
/TRSHYRD "Trash disposal: yard open land"
/TRSHOTH "Trash disposal: Other"
/DWELDEED "Dwelling owned with deed"
/DWELNDEE "Dwelling owned without deed"
```

```
/DWELMORT "Dwelling owned with with mortgage, loan, being paid
off"
/DWELLOAN "Dwelling is loaned"
        "Age in 5 year groups"
/V013W1
/PUBSEWER "If uses public sewer system"
/SEPTIC
         "If uses septic sewer system"
/OTHSEWER "If uses other sewer system"
/LATHOTH "Other type of latrine"
/ADOBWALL "Adobe wall"
/MUDBWALL "Earthen bricks or blocks for walls"
/WASTWALL "Walls from waste material"
/PLYCWALL "Walls from plycem or Nicalit tiles"
/SNDGWALL "Walls from finished wood/concrete"
/PALMROOF "Roof from palm leaves and similar"
/ZINCROOF "Roof from zinc"
/PLYCROOF "Roof from plycem or Nicalit tiles"
/DWELHOUS "If dwelling is a house"
/DWELFARM "If dwelling is a farm house"
/DWELROOM "If dwelling is a room"
/DWELRANC "If dwelling is a ranch"
/DWELTEMP "If dwelling is improvised home"
/DWELAPAR "If dwelling is an apartment or room"
/DWELSTOR "If dwelling is a store"
/DWELLOTH "Other type of dwelling"
/H2OSPNG "Water from a spring"
         "Wash water piped inside residence"
/WAIRES
/WAORES
         "Wash water piped outside residence"
/WAPIPUB "Wash water from public tap"
/WAPIPVT
         "Wash water from private tap"
/WAOWELL "Wash water from open well"
/WAPBWELL "Wash water from covered public well"
/WAPVWELL "Wash water from private covered well"
/WASURF
        "Wash water from surface (river, stream, pond)"
        "Wash water from spring"
/WASPNG
/WASHRAIN "Wash water from rain"
/WAOTHER "Other wash water"
/RECTNKL "Water recipient: tank with lid"
/RECTNKNL "Water recipient: tank without lid"
/RECCANL "Water recipient: jerry can with lid"
/RECCANNL "Water recipient: jerry can without lid"
/RECBCKL "Water recipient: bucket or pail with lid"
/RECBCKNL "Water recipient: bucket or pail without lid"
/RECBARL "Water recipient: barrel with lid"
/RECBARNL "Water recipient: barrel without lid"
/RECPOT
         "Water recipient: cooking pot"
         "Water recipient: other"
/RECOTH
/RECNONE "Water recipient: does not use"
         "Public sewer for water disposal"
/SEWPUB
/SEWSEP
         "Septic system for water disposal"
         "Yard or patio for water disposal"
/SEWYRD
/SEWRIV
         "River or gorge for water disposal"
/SEWSTR "Street for water disposal"
```

```
"Other place for water disposal"
/LITEELEC "If uses electricity as lighting fuel"
MISSING VALUE
HV201
          (99)
/HV204
          (999)
/HV205
          (99)
/HV206
          (9)
/HV207
          (9)
/HV208
          (9)
/HV209
          (9)
/HV210
          (9)
/HV211
          (9)
/HV212
          (9)
/HV213
          (99)
/HV214
          (99)
/HV215
          (99)
/HV219
          (9)
/HV220
          (99)
/HV221
          (9)
/HV225
          (9)
/HV226
          (99)
/HV227
          (9)
/HV228
          (9)
/HV230
          (9)
/HV231
          (9)
/HV232
          (9)
/HV233
          (9)
/HV234
          (999)
/HV026
          (9)
VALUE LABELS
 HV201
    10 "PIPED WATER"
    11 "Inside dwelling"
    12 "Outside dwelling / within resinct"
    13 "Public"
    14 "Private"
    20 "OPEN WELL WATER"
    30 "COVERED WELL/BOREHOLE"
    31 "Public well"
    32 "Private well"
    40 "SURFACE WATER"
    41 "River"
    42 "Spring"
    51 "Rainwater"
    61 "Purified water"
    96 "Other"
/HV204
   996 "On premises"
/HV205
    10 "FLUSH TOILET"
```

```
11 'Discharges into "aguas negras"'
    12 "Discharges into spetic tank"
    13 "Discharges into sink"
    14 "Discharges into river waters"
    15 "Discharges into rain waters"
    20 "PIT TOILET LATRINE"
    21 "Without ventilation"
    22 "With ventilation"
    30 "NO FACILITY"
    31 "Abonera"
    32 "Colgante"
    96 "OTHER"
/HV206
     0 "No"
     1 "Yes"
/HV207
     0 "No"
     1 "Yes"
/HV208
     0 "No"
     1 "Yes"
/HV209
     0 "No"
     1 "Yes"
/HV210
     0 "No"
     1 "Yes"
/HV211
     0 "No"
     1 "Yes"
/HV212
     0 "No"
     1 "Yes"
/HV213
    10 "NATURAL"
    11 "Earth"
    20 "RUDIMENTARY"
    21 'Wood, "Tambo"'
    30 "FINISHED"
    31 "Tiles"
    32 "Earthen bricks"
    33 "Brick, cement, mosaic, terrazo"
    96 "OTHER"
/HV214
    10 "NATURAL"
    11 "Straw, cane or palm"
    20 "RUDIMENTARY"
    21 "Earthen Bricks or blocks"
    22 'Adobe or "taquezal"'
    24 "Wood"
    25 "Stone blocks"
    26 "Waste material"
```

```
30 "FINISHED"
    31 "Cement / Concrete blocks"
    32 "Plycem or Nicalit tiles"
    33 "Wood / Concrete"
    96 "OTHER"
/HV215
    10 "NATURAL"
    20 "RUDIMENTARY"
    23 "Palm leaf & similars"
    26 "Waste material"
    30 "FINISHED"
    31 "Zinc tile"
    32 "Earthen / Cement tile"
    33 "Plycem / Nicalit tiles"
    96 "OTHER"
/HV217
     0 "No adults"
     1 "One adult"
     2 "Two adults, opp. sex"
     3 "Two adults, same sex"
     4 "Three+ related adult"
     5 "Unrelated adults"
/HV219
     1 "Male"
     2 "Female"
/HV220
    97 "97+"
    98 "DK"
/HV221
     0 "No"
     1 "Yes"
/HV225
     0 "No"
     1 "Yes"
/HV226
     1 "Electricity"
     2 "LPG, natural gas"
     3 "Biogas"
     4 "Gas & Kerosene"
     5 "Coal, lignite"
     6 "Charcoal"
     7 "Firewood, straw"
     8 "Dung"
     9 "No cooking"
    96 "Other"
/HV227
     0 "No"
     1 "Yes"
/HV230
     0 "Nowhere"
     1 "In dwelling/yard/plot"
     2 "Somewhere else"
```

```
/HV024
     5 "Nueva Segovia"
    10 "Jinotega"
    20 "Madriz"
    25 "Estel;"
    30 "Chinandega"
    35 "Le¢n"
    40 "Matagalpa"
    50 "Boaco"
    55 "Manaqua"
    60 "Masaya"
    65 "Chontales"
    70 "Granada"
    75 "Carazo"
    80 "Rivas"
    85 "R;o San Juan"
    91 "Atl ntico Norte(Raan)"
    93 "Atl ntico Sur(Raas)"
/HV025
     1 "Urban"
     2 "Rural"
/HV026
     0 "Capital, large city"
     1 "Small city"
     2 "Town"
     3 "Countryside"
/DOMESTIC
     0 "No domestic worker"
     1 "At least one domestic worker (female)"
/OWNLAND
     0 "Does not work own or family's agricultural land"
     1 "Works own or family's land"
/H20IRES
     0 "No piped water in residence"
     1 "Has piped water in residence"
/H200RES
     0 "No piped water outside residence"
     1 "Has piped water outside residence"
/H2OPIPUB
     0 "No water from public piped source outside residence"
     1 "Water from public piped source outside residence"
/H2PVWELL
     0 "No private well water"
     1 "Has private well water"
/H2OSURF
     0 "No surface water"
     1 "Surface water for drinking"
/H200TH
     0 "No other type of source"
     1 "Other type of source of drinking water"
/FSEWER
     0 "No connection to sewer"
```

```
1 "Has connection to sewer"
/LATPIT
     0 "No pit latrine"
     1 "Has pit latrine"
/LATVIP
     0 "No VIP latrine"
     1 "Uses VIP latrine"
/LATBUSH
     0 "Does not use bush,field as latrine"
     1 "Uses bush, field as latrine"
/DIRTFLOO
     0 "No dirt floor"
     1 "Dirt floor"
/WOODFLOO
     0 "No wood floor"
     1 "Wood floor"
/CEMTFLOO
     0 "No cement floor"
     1 "Has cement floor"
/TILEFLOO
     0 "No tile flooring"
     1 "Has tile flooring"
/OTHFLOOR
     0 "No other type of flooring"
     1 "Has other type of flooring"
/WLTHIND
     1 "Lowest 20%"
     2 "2nd quintile"
     3 "3rd quintile"
     4 "4th quintile"
     5 "Highest 20%"
/AGEDTH
     0 "0"
     1 "1-2"
     2 "3-5"
     3 "6-11"
     4 "12-23"
     5 "24-35"
     6 "26-47"
     7 "48-59"
/AGEEXP
     0 "0"
     1 "1-2"
     2 "3-5"
     3 "6-11"
     4 "12-23"
     5 "24-35"
     6 "26-47"
     7 "48-59"
/AGEPRB
     0 "0"
     1 "1-2"
```

```
2 "3-5"
     3 "6-11"
     4 "12-23"
     5 "24-35"
     6 "26-47"
     7 "48-59"
/MORTRATE
     0 "Neonatal (NN)"
     1 "Postneonatal (PNN)"
     2 "Infant (1q0)"
     3 "Childhood (4q1)"
     4 "Under Five (5q0)"
/COLPER
     0 "0-4"
     1 "5-9"
     2 "10-14"
     3 "15-19"
     4 "20-24"
/V106W
     0 "No education"
     1 "Primary"
     2 "Secondary"
     3 "Higher"
/MATCARE
     0 "No medical"
     1 "Either prenatal or delivery"
     2 "Both prenatal and delivery"
/SEX
     1 "Male"
     2 "Female"
/AGEMOTH
     0 "< 20"
     1 "20-29"
     2 "30-39"
     3 "40-49"
/BORDER
     0 "1st"
     1 "2-3"
     2 "4-6"
     3 "7+"
/PINTER
     0 "< 2 yrs"
     1 "2-3 yrs"
     2 "4+ yrs"
/BRTHSIZE
     0 "Small or very small"
     1 "Average or larger"
     2 "Don't know"
/TOTAL
     0 "Total"
/COLT704
     0 "Percent of births"
```

```
1 "Risk ratio"
     2 "Percent of CMW"
/TOTALNUM
     0 "Total"
     1 "Number"
/ROWT704
     0 "Not in any high risk category"
     1 "First Birth"
     2 "Age <18"
     3 "Age >34"
     4 "Birth Interval <24"
     5 "Birth Order >3"
     6 "Subtotal"
     7 "Age<18 & BI<24"
     8 "Age>34 & BI<24"
     9 "Age>34 & BO>3"
    10 "Age>34 BI<24 BO>3"
    11 "BI<24 & BO>3"
    12 "Subtotal"
    13 "In any high risk category"
/FERT1
     0 "TFR 15-49"
     1 "TFR 15-44"
     2 "GFR"
     3 "CBR"
/AGEGROUP
     1 "15-19"
     2 "20-24"
     3 "25-29"
     4 "30-34"
     5 "35-39"
     6 "40-44"
     7 "45-49"
/TOTHHPOP
     0 "Defacto Population"
/FERT2
     0 "Total Fertility Rate"
     1 "% Currently Pregnant"
     2 "Mean CEB (40-49)"
/COLT905
     0 "H/A below -3 sd"
     1 "H/A below -2 sd"
     2 "H/A mean z-score"
     3 "W/H below -3 sd"
     4 "W/H below -2 sd"
     5 "W/H mean z-score"
     6 "W/A below -3 sd"
     7 \text{ "W/A below } -2 \text{ sd"}
     8 "W/A mean z-score"
     9 "Number of Children"
/CHAGE
     0 "Less than 6 months"
```

```
1 "6-11 months"
     2 "12-23 months"
     3 "24-35 months"
     4 "36-47 months"
     5 "48-59 months"
/COLT906A
     0 "H or W missing"
     1 "Data Flagged"
     2 "Age in months incomplete"
     3 "Correct Data"
     4 "Living Children"
/COLT906B
     0 "Mean Height/Age"
     1 "Mean Weight/Age"
     2 "Mean Weight/Height"
     3 "Children"
/V013W
     1 "15-19"
     2 "20-24"
     3 "25-29"
     4 "30-34"
     5 "35-49"
/COLT907
     0 "Height mean"
     1 "Height % < 145 cm."
     2 "Height N"
     3 "BMI mean"
     4 "BMI % < 18.5"
     5 "BMI N"
     6 "Arm mean"
     7 "Arm % < 23.0 cm."
     8 "Arm N"
     9 "Mean DHS z-score"
    10 "DHS z-score % below -2 sd"
    11 "DHS z-score N"
/AGE3
     0 "< 20"
     1 "20-34"
     2 "35+"
/COLT801
     0 "Doctor"
     1 "Trained Nurse Midwife"
     2 "Birth Attendant"
     3 "No One"
     4 "Missing"
/M14W1
     0 "None"
     1 "1 visits"
     2 "2 visits"
     3 "3+ visits"
     9 "DK/missing"
/TOTMED
```

```
0 "Total"
     1 "Median"
/M13W
     0 "No Antenatal Care"
     1 "Less than 6 months"
     2 "6-7 months"
     3 "8+ months"
     9 "DK/missing"
/M14W2
     0 "None"
     1 "1 visit"
     2 "2 visits"
     3 "3+ visits"
     9 "DK/missing"
/M15W
     0 "At Home"
     1 "Public Health Facility"
     2 "Private Health Facility"
     3 "Other"
     9 "DK/missing"
/COLT805
     0 "Doctor"
     1 "Trained Nurse Midwife"
     2 "Birth Attendant"
     3 "Relative, other"
     4 "No One"
     5 "DK/missing"
/M17W
     1 "C-Section"
/M19W
     0 "Less than 2.5 kg."
     1 "2.5 kg or more"
     9 "DK/missing"
/M18W
     0 "Very Small"
     1 "Smaller than Average"
     2 "Average or Larger"
     9 "DK/missing"
/ROWT807
     0 "Vaccination Card"
     1 "Mother's Report"
     2 "Either Source"
     3 "Vaccinated by 12 months"
     4 "Valid Dates"
/VACCIN
     0 "Vaccination Card Shown"
     1 "BCG"
     2 "DPT 1"
     3 "DPT 2"
     4 "DPT 3"
     5 "Polio 0"
     6 "Polio 1"
```

```
7 "Polio 2"
     8 "Polio 3"
     9 "Measles"
    10 "All"
    11 "None"
    12 "% showing vaccination card"
    13 "Number of children"
/COLT810
     0 "Cough & Fast Breath"
     1 "Health Facility"
     2 "Fever"
     3 "Number of Children"
/COLT812
     0 "Diarrhea prevalence 2 weeks"
     1 "Diarrhea blood 2 weeks"
     2 "Number of children"
/COLT814
     0 "Health Facility"
     1 "ORS Packet"
     2 "RHS at home"
     3 "Either ORS or RHS"
     4 "Increased fluids"
     5 "No ORS, RHS, incr. fluid"
     6 "Antibiotics"
     7 "Injections"
     8 "Home remedy, other"
     9 "None"
    10 "Missing"
    11 "N Children with Diarrhea"
/COLT814A
     0 "Diarrhea: Public Health Facility"
     1 "Diarrhea: Private Health Facility"
     2 "Diarrhea: Both Public and Private Health Facilities"
     3 "Diarrhea: Other or No Treatment"
     4 "Diarrhea: Number of Children"
     5 "ARI: Public Health Facility"
     6 "ARI: Private Health Facility"
     7 "ARI: Both Public and Private Health Facilities"
     8 "ARI: Other or No Treatment"
     9 "ARI: Number of Children"
/COLT814B
     0 "ARI: Public Health Facility"
     1 "ARI: Private Health Facility"
     2 "ARI: Both Public and Private Health Facilities"
3 "ARI: Other or No Treatment"
     4 "ARI: Number of Children"
/METHOD
     0 "Any Method"
     1 "Any Modern Method"
     2 "Pill"
     3 "IUD"
     4 "Injections"
```

```
5 "Diaphragm, Foam, Jelly"
    6 "Condom"
    7 "Female Sterilization"
    8 "Male Sterilization"
    9 "Implants"
    10 "Any Traditional Method"
    11 "Periodic Abstinence"
    12 "Withdrawal"
    13 "Lactational Amenorrheic Method"
    14 "Any Folk Method"
    15 "Folk Method 1"
    16 "Folk Method 2"
    17 "Folk Method 3"
    18 "Other Method"
    19 "Any Traditional or Folk Method"
    20 "Missing"
    21 "Not Currently Using"
    22 "Number of Women"
/V502W
     0 "Not Married"
     1 "Currently Married"
/SEXACTV
     1 "Unmarried, Sexually Active"
/V218W
     0 "None"
     4 "4+"
     5 "Missing"
/CURRMARM
     0 "All Men"
     1 "Currently Married Men"
     2 "Unmarried, Sexually Active Men"
/V013W3
    1 "15-19"
     2 "20-24"
     3 "25-29"
     4 "30-39"
     5 "40-49"
    6 "50-64"
/V753W
     0 "No Way to Avoid"
/ABST
    1 "Abstain from Sex"
/CONDOM
    1 "Use Condoms"
/MSEX
    1 "One sex partner"
/PROST
     1 "Avoid Sex with Prostitutes"
/HOMOS
    1 "Avoid Sex with Homosexuals"
/TRANSF
    1 "Avoid Transfusions"
```

```
/INJECT
     1 "Avoid Injections"
/KISS
     1 "Avoid Kissing"
/MOSQ
     1 "Avoid Mosquito Bits"
/HEALER
     1 "Traditional Healer"
/OTHER2
     1 "Other Ways"
/DKWAYS
     1 "DK Any Way or DK HIV/AIDS"
/MISINF
     1 "Misinformation"
/SEXTRANS
     1 "Sexual Transmission"
/V502W1
     0 "All"
     1 "Currently Married"
/V502W2
     1 "Currently Married"
     2 "Formerly Married"
     3 "Never Married"
/WLTHV102
     1 "Lowest 20%-Urban"
     2 "Lowest 20%-Rural"
     3 "20-39%-Urban"
     4 "20-39%-Rural"
     5 "40-59%-Urban"
     6 "40-59%-Rural"
     7 "60-79%-Urban"
     8 "60-79%-Rural"
     9 "Highest 20%-Urban"
    10 "Highest 20%-Rural"
/WLTHSEX
     1 "Lowest 20%-Male"
     2 "Lowest 20%-Female"
     3 "20-39%-Male"
     4 "20-39%-Female"
     5 "40-59%-Male"
     6 "40-59%-Female"
     7 "60-79%-Male"
     8 "60-79%-Female"
     9 "Highest 20%-Male"
    10 "Highest 20%-Female"
/BRCKFLOO
     0 "No brick flooring"
     1 "Has brick flooring"
/DWELOWN
     0 "Does not own dwelling"
     1 "Owns dwelling"
/DWELRENT
```

- 0 "Does not rent dwelling"
- 1 "Rents dwelling"

/DWELLEAS

- 0 "Does not lease dwelling"
- 1 "Leased contract dwelling"

/DWELMIX

- 0 "Dwelling is not by mixed contract"
- 1 "Dwelling is by mixed contract"

/DWELTRAN

- 0 "Not transfered dwelling"
- 1 "Transferred dwelling"

/DWELOTH

- 0 "No other tenancy of dwelling"
- 1 "Other tenancy of dwelling"

/COOKWOOD

- 0 "Does not use wood or straw as cooking fuel"
- 1 "Uses wood or straw as cooking fuel"

/COOKDUNG

- 0 "Does not use dung, manure as cooking fuel"
- 1 "Uses dung, manure as cooking fuel"

/COOKCOAL

- 0 "Does not use coal as cooking fuel"
- 1 "Uses coal as cooking fuel"

/COOKKERO

- 0 "Does not use kerosene as cooking fuel"
- 1 "Uses kerosene as cooking fuel"

/COOKGAS

- 0 "Does not use gas as cooking fuel"
- 1 "Uses gas as cooking fuel"

/COOKELEC

- 0 "Does not use electricity as cooking fuel"
- 1 "Uses electricity as cooking fuel"

/COOKOTH

- 0 "Does not use other cooking fuel"
- 1 "Uses other cooking fuel"

/COOKNONE

- 0 "Does cook"
- 1 "Does not cook"

/NATWALL

- 0 "No natural materials for walls"
- 1 "Natural materials for walls"

/STONEWAL

- 0 "No stone walls"
- 1 "Has stone walls"

/WOODWALL

- 0 "No wood plank walls"
- 1 "Wood plank walls"

/UNFWALL

- 0 "No unplasted brick or mud walls"
- 1 "Unplastered brick or mud walls" / PLASTWAL
 - 0 "No plastered brick walls"

- 1 "Plastered brick walls"
- /CEMTWALL
 - 0 "No masonry walls"
 - 1 "Masonry walls"

/OTHWALL

- 0 "No other material walls"
- 1 "Other material walls"

/NATROOF

- 0 "No natural material roofing"
- 1 "Straw, cane, palms for roofing"

/IRONROOF

- 0 "No tin roof"
- 1 "Tin roof"

/TILEROOF

- 0 "No roofing tiles"
- 1 "Roofing tiles"

/OTHROOF

- 0 "No other roofing"
- 1 "Other roofing"

/H2ORAIN

- 0 "No rain water"
- 1 "Uses rain water"

/H2PBWELL

- 0 "Does not use a public well"
- 1 "Uses a public well"

/FSEPTIC

- 0 "Not connected to a septic system"
- 1 "Connected to a septic system"

/H2OPIPED

- 0 "No piped water"
- 1 "Has piped water"

/FOPNSEWR

- 0 "No open sewer connection"
- 1 "Connected to an open sewer"

/H2OBOTTL

- 0 "No bottled water"
- 1 "Uses bottled water"

/FRIVER

- 0 "No river or creek connection"
- 1 "Connected to a river or creek"

/MUDBRFLO

- 0 "No mud brick flooring"
- 1 "Has mud brick flooring"

/MANURPIT

- 0 "No manure pit for latrine"
- 1 "Has manure pit for latrine"

/FRAIN

- 0 "No connection to rainwater"
- 1 "Has connection to rainwater"

/LATHANG

- 0 "No hanging latrine"
- 1 "Has hanging latrine"

```
/TERRFLOO
     0 "No terrazo flooring"
     1 "Has terrazo flooring"
/H2OPIPVT
     0 "No water from private piped source outside residence"
     1 "Water from private piped source outside residence"
/H2OOWELL
     0 "No water from open well"
     1 "Water from open well"
/COOKBIO
     0 "Does not cook with biogas"
     1 "Cooks with biogas"
/COOKCHAR
     0 "Does not cook with charcoal"
     1 "Cooks with charcoal"
/LITEGEN
    1 "Light from generator"
/LITEGAS
     1 "Light from gas or kerosene"
/LITEOTH
     1 "Light from other"
/TRSHPUB
    1 "Public collection of trash"
/TRSHBURN
    1 "Burns trash"
/TRSHBURY
    1 "Buries trash"
/TRSHCART
    1 "Gives trash to street cleaner"
/TRSHPVT
     1 "Private collection of trash"
/TRSHPUBC
     1 "Puts trash into public containers"
/TRSHYRD
    1 "Throw trash into yard, open land"
/TRSHOTH
    1 "Other disposal of trash"
/DWELDEED
     1 "Dwelling owned with deed"
/DWELNDEE
     1 "Dwelling owned without deed"
/DWELMORT
    1 "Dwelling owned with loan"
/DWELLOAN
    1 "Dwelling is loaned"
/V013W1
     1 "15-19"
     2 "20-24"
     3 "25-29"
     4 "30-34"
     5 "35-39"
     6 "40-44"
```

- 7 "45-49"
- 8 "50-54"
- 9 "55-59"
- 10 "60-64"

/PUBSEWER

- 0 "Does not use public sewerage"
- 1 "Uses public sewerage"

/SEPTIC

- 0 "Does not use septic sewerage"
- 1 "Uses septic sewerage"

/OTHSEWER

- 0 "Does not use other sewerage"
- 1 "Uses other sewerage"

/LATHOTH

- 0 "No other type of latrine"
- 1 "Has other type of latrine"

/ADOBWALL

- 0 "No adobe walls"
- 1 "Has adobe or taquezal walls"

/MUDBWALL

- 0 "No earthen bricks or blocks"
- 1 "Has earthen bricks or blocks for walls" /WASTWALL
 - 0 "Walls not from waste material"
 - 1 "Walls from waste material"

/PLYCWALL

- 0 "Walls not from plycem or Nicalit tiles"
- 1 "Walls from plycem or Nicalit tiles"

/SNDGWALL

- 0 "Walls not from finished wood / concrete"
- 1 "Walls from finished wood / concrete"

/PALMROOF

- 0 "Roof not from palm leaves"
- 1 "Roof from palm leaves or similar"

/ZINCROOF

- 0 "No zinc roof"
- 1 "Roof from zinc tile"

/PLYCROOF

- 0 "Roof not from plycem or Nicalit tiles"
- 1 "Roof from plycem of Nicalit tiles"

/DWELHOUS

- 0 "Dwelling not a house"
- 1 "Dwelling is a house"

/DWELFARM

- 0 "Dwelling not a farm house"
- 1 "Dwelling is a farm house"

/DWELROOM

- 0 "Dwelling not a room"
- 1 "Dwelling is a room"

/DWELRANC

- 0 "Not a ranch"
- 1 "Dwelling is a ranch"

/DWELTEMP

- 0 "Not improvised home"
- 1 "Dwelling is an improvised home"

/DWELAPAR

- 0 "Dwelling not apartement or room"
- 1 "Dwelling is an apartment or room"

/DWELSTOR

- 0 "Dwelling not a store"
- 1 "Dwelling is a store"

/DWELLOTH

- 0 "Not other type of dwelling"
- 1 "Is other type of dwelling"

/H2OSPNG

- 0 "No spring water"
- 1 "Water from spring"

/WAIRES

- 0 "Not in residence"
- 1 "Wash water piped into residence"

- 0 "Not outside residence"
- 1 "Wash water piped outside residence"

/WAPIPUB

1 "Wash water from public tap"

/WAPIPVT

- 0 "Wash water from private common tap" /WAOWELL
 - 1 "Wash water from open well"

/WAPBWELL

1 "Wash water from covered public well"

/WAPVWELL

1 "Wash water from private covered well" /WASURF

1 "Wash water from surface source"

/WASPNG

1 "Wash water from spring"

/WASHRAIN

1 "Wash water from rain"

/WAOTHER

1 "Other source of washing water"

/RECTNKL

- 1 "Uses tank with lid as water recipient" /RECTNKNL
- 1 "Uses tank without lid as water recipient" /RECCANL
- 1 "Uses jerry can with lid as water recipient" /RECCANNL
- 1 "Uses jerry can without lid as water recipient" /RECBCKL
- 1 "Uses bucket or pail with lid as water recipient" /RECBCKNL
- 1 "Uses bucket or pail without lid as water recipient" /RECBARL

- 1 "Uses barrel with lid as water recipient" / RECBARNL
- 1 "Uses barrel without lid as water recipient" / RECPOT
- 1 "Uses cooking pot as water recipient" $\mbox{/RECOTH}$
- 1 "Uses other container as water recipient" / RECNONE
- 1 "Does not use a water recipient" /SEWPUB
- 1 "Uses public sewer for water disposal"
 /SEWSEP
- 1 "Uses septic system for water disposal" /SEWYRD
- 1 "Uses yard or patio for water disposal"
 /SEWRIV
- 1 "Uses river or gorge for water disposal" /SEWSTR
- 1 "Street for water disposal"
 /SEWOTH
- 1 "Other place for water disposal" /LITEELEC
 - 0 "Does not use electricity as lighting fuel"
 - 1 "Uses electricity as lighting fuel"

FACTOR

/VARIABLES hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 hv225 ownland

memsleep h2oires h2oores h2opipub h2pvwell h2osurf h2ooth fsewer latpit

latvip latbush dirtfloo woodfloo cemtfloo tilefloo othfloor dwelrent dweloth

cookwood cookkero cookgas cookelec cookoth cooknone natwall stonewal

woodwall cemtwall othwall tileroof othroof h2orain h2pbwell fseptic fopnsewr

h2obottl friver mudbrflo manurpit frain lathang h2opipvt cookchar litegen

litegas liteoth trshpub trshburn trshbury trshcart trshpvt trshpubc trshyrd

trshoth dweldeed dwelndee dwelmort dwelloan adobwall mudbwall wastwall

 $\verb|plycwall| palmroof| zincroof| plycroof| dwelhous| dwelfarm| dwelroom| dwelranc|$

dweltemp dwelapar dwelstor h2ospng waires waores wapipub wapipvt wapbwell

wapvwell wasurf waspng washrain rectnkl rectnknl reccanl reccannl recbckl

recbcknl recbarl recpot recoth recnone sewpub sewsep sewyrd sewriv

sewstr sewoth liteelec /MISSING MEANSUB /ANALYSIS hv206 hv207 hv208 hv209

```
hv210 hv211 hv212 hv221 hv225 ownland memsleep h2oires h2oores
h2opipub
  h2pvwell h2osurf h2ooth fsewer latpit latvip latbush dirtfloo
woodfloo
  cemtfloo tilefloo othfloor dwelrent dweloth cookwood cookkero
cookgas
  cookelec cookoth cooknone natwall stonewal woodwall cemtwall
othwall
  tileroof othroof h2orain h2pbwell fseptic fopnsewr h2obottl
friver mudbrflo
  manurpit frain lathang h2opipvt cookchar litegen litegas
liteoth trshpub
  trshburn trshbury trshcart trshpvt trshpubc trshyrd trshoth
  dwelndee dwelmort dwelloan adobwall mudbwall wastwall plycwall
palmroof
  zincroof plycroof dwelhous dwelfarm dwelroom dwelranc dweltemp
dwelapar
  dwelstor h2ospng waires waores wapipub wapipvt wapbwell
wapvwell wasurf
  waspng washrain rectnkl rectnknl reccanl reccannl recbckl
recbcknl recbarl
  recbarnl recpot recoth recnone sewpub sewsep sewyrd sewriv
sewstr sewoth
  liteelec /PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
  /CRITERIA FACTORS(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE
  /SAVE REG(ALL)
  /METHOD=CORRELATION .
save outfile="c:\hnp2\nica01\assets.sav".
COMPUTE hhmemwt = hv005/1000000 * hv012.
VARIABLE LABELS hhmemwt 'HH members weighting for Index' .
WEIGHT
BY hhmemwt .
FREQUENCIES
VARIABLES=fac1 1 /FORMAT=NOTABLE
/NTILES= 5
/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN /ORDER ANALYSIS .
RECODE
fac1 1
(Lowest thru -0.9973243301359=1) (-0.9973243301359 thru
-0.2416066412277=2) (-0.2416066412277 thru
```

0.3818693275148=3) (0.3818693275148 thru 1.164779649815=4)

(1.164779649815 thru Highest=5) INTO

```
wlthind5 . VARIABLE LABELS wlthind5 'Wealth Index Quintiles'. EXECUTE .
```

write outfile='c:\hnp2\nica01\scores.dat' records=1 table
/hhid fac1_1 wlthind5.
execute.

MEANS

TABLES= hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 hv225 ownland

memsleep h2oires h2oores h2opipub h2pvwell h2osurf h2ooth fsewer latpit

latvip latbush dirtfloo woodfloo cemtfloo tilefloo othfloor dwelrent dweloth

cookwood cookkero cookgas cookelec cookoth cooknone natwall stonewal

woodwall cemtwall othwall tileroof othroof h2orain h2pbwell fseptic fopnsewr

h2obottl friver mudbrflo manurpit frain lathang h2opipvt cookchar litegen

litegas liteoth trshpub trshburn trshbury trshcart trshpvt trshpubc trshyrd

trshoth dweldeed dwelndee dwelmort dwelloan adobwall mudbwall wastwall

plycwall palmroof zincroof plycroof dwelhous dwelfarm dwelroom dwelranc

dweltemp dwelapar dwelstor h2ospng waires waores wapipub wapipvt wapbwell

wapvwell wasurf waspng washrain rectnkl rectnknl reccanl reccanl recbkl

recbcknl recbarl recbarnl recpot recoth recnone sewpub sewsep sewyrd sewriv

sewstr sewoth liteelec BY
wlthind5
/CELLS MEAN .

→